MicroLink dLAN i

HomePlug adapter for industrial use

- **Productive:** Fast, simple installation without any additional cabling or software
- **Secure:** High-level data security through DES_{pro} encryption with a maximum transfer rate of 14 Mbps
- **Robust:** assembly-ready, stable metal housing for industrial use
- **Durable:** Selected components and special product layout for the long-term operation under tough environmental conditions
- **Long-range:** Transfers data: 200 metres.
- **Compact:** slim-line construction, also suitable for concealed installation (H: 2.5 x B: 12.7 x D: 10.1 cm)
- Certified: MicroLink dLAN i is EMC-tested and is CE-certified
- 3-year warranty

Technical specifications

Standards	▪ Ethernet specification IEEE 802.3 with Auto MDI / MDIX ▪ Compatible to HomePlug standard
Protocols	CSMA/CD
Transmission rate	14 Mbps
Transmission mode	Asynchronous
Modulation	OFDM—84 Carrier
Range	200 m via power supply system
Security	DES_{pro} encryption via power supply system
LEDs	▪ Power ▪ dLAN LNK/ACT ▪ ETH LNK/ACT
dLAN connection	230 V line code
Computer interface	Ethernet 10/100 Mbit Connector typ: RJ 45
Power consumption	3 VA (max.)
Power supply	Rated voltage: 100-240 V AC Rated current: 0.05 A Rated frequency: 50/60 Hz
Environment	humidity 0 – 80%, non-condensing ▪ storage: -25°C - 85°C (= (-13)°F - 185°F) ▪ operation: 0°C - 55°C (= 32°F - 131°F)
System requirements	Ethernet interface
Operating systems	Windows® 98, Windows® Me, Windows® 2000, Windows® XP and all TCP/IP operating systems
Approvals	CE compliant in accordance with all technical requirements for all EU countries and Switzerland: EN 55022 EN 55024 EN 60950

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Stand: 15.01.2004

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Sales information

Article numbers	01115
EAN code	4250059611153
Warranty	3 years
Service and Support line	Phone: 0180-5338656 (within Germany) E-mail: support@devolo.de
Expert Hotline	Phone: 0190-891911 (within Germany)
On-Site Help	Phone: 01805-665066 (within Germany)
Sales	Phone: +49 (0)241-1827979 Fax: +49 (0)241-1827997 E-mail: vertriebsinfo@devolo.de
Design	robust, stackable metal housing
Dimensions	26 x 151 x 103 mm (height x width x depth)
Weight	454 g
Packaging size	188 x 234 x 71 mm (height x width x depth)
Accessories	▪ Ethernet cable RJ45-RJ45 (Cat 5) (3m) ▪ Cable ”connector for non-heating apparatures to earthing type plug” (2m) ▪ Documentation: manual (in print) ▪ CD-ROM: manual (PDF), configuration assistent, MicroLink Informer

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